

In the Specification:

On page 19, please replace lines 1-5 with the following paragraph:

A1 **Figure 1**, comprising Figures 1A, 1B, and 1C, is a series of formulae depicting the chemical structures of several anticancer agents. Figure 1A depicts the chemical structure of gemcitabine. Figure 1B depicts the chemical structure of ara-C. Figure 1C depicts the chemical structure of 5-azacytidine.

On page 19, please delete lines 15-24.

On page 19, please replace lines 25-26 with the following paragraph:

A2 **Figure 5**, comprising Figures 5A and 5B, is a pair of formulae depicting the chemical structures of exemplary compounds of Formula III.

On page 20, please replace lines 1-2 with the following paragraph:

A3 **Figure 6**, comprising Figures 6A and 6B, is a pair of formulae depicting the chemical structures of exemplary compounds of Formula IV.

On page 20, please replace lines 3-4 with the following paragraph:

A4 **Figure 7** is a formula depicting the chemical structure of an exemplary compound of Formula V.

On page 40, please replace lines 9-14 with the following paragraph:

A5 Exemplary compounds having structures according to Formulae III, IV and V, are described herein in the Figures. These compounds can be prepared by the procedures described herein, or by variations thereof which are apparent to those skilled in the art in view of the instant disclosure. Structural formulae of exemplary compounds are shown in Figure 5 (Formula III), Figure 6 (Formula IV), and Figure 7 (Formula V).

On pages 64-65, please delete Example 4, page 64, line 6 – page 65, line 20.

On page 65, please replace line 22 with "Example 4".

On page 66, please replace line 4 with "Example 5".

On page 67, please replace line 1 with "Example 6".

REMARKS

A marked-up version of the above amendments is attached hereto.